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Attorney Docket No. 34761/US/2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Scott Nichol et al.

Appln. No. 10/506,594

Filed: September 3, 2004

For: SEALED IMPELLER FOR PRODUCING
METAL FOAM AND SYSTEM AND
METHOD THEREFOR

Confirmation No.: 1396

Group Art Unit: 3745

Examiner: Not Yet Assigned

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop Amendment
Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

1. Supplemental Information Disclosure Statement (Under 37 C.F.R. § 1.97(b)(3) and § 1.98) and Statement of Relatedness (Under M.P.E.P. § 2001.06(b)) (2 pages);
2. Information Disclosure Statement by Applicant (Form PTO/SB/08A) (2 pages);
3. Eleven (11) references;
4. Certificate of Mailing by Express Mail (1 page); and
5. Return Card,

relating to the above application, were deposited as "Express Mail," Mailing Label No. EV 680 426 391 US with the United States Postal Service, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18 day of August 2005.



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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
(Under 37 C.F.R. § 1.97(b)(3) and § 1.98) AND
STATEMENT OF RELATEDNESS (Under M.P.E.P. § 2001.06(b))

Sir:

The Supplemental Information Disclosure Statement submitted herewith is being filed before the mailing date of a first Office action on the merits.

The Examiner is requested to consider the references noted on the enclosed Form PTO/SB/08A during examination of the above-identified patent application. The references are submitted for the Examiner's consideration and are submitted pursuant to the duty of disclosure under 37 C.F.R. § 1.56. In submitting the references, no representation is made or implied that the references are or are not material to the examination of the application. The Examiner is encouraged to make his or her own determination of materiality. Pursuant to the U.S. Patent and Trademark Office's Consolidated Patent Rules of 01 February 2005, waiver of the requirements of 37 C.F.R. § 1.98(a)(2)(ii), only copies of the foreign references and other references are provided. Copies of the U.S. patent references are not provided, unless required by the Office.

The following references are not in the English language: German patent No. 43 26 982 C1. Therefore, in compliance with 37 C.F.R. § 1.98(a)(3)(i), an English translation of the

description is attached to the patent, to satisfy the requirement for concise explanations of relevance.

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and as required by M.P.E.P. § 2001.06(b), the Examiner is requested to consider the following application commonly owned by the Assignee of the present application and that may include subject matter similar to that of the present application:

(1) U.S. application No. 10/503,332, filed July 29, 2004, pending.

Pursuant to 37 C.F.R. § 1.97(b)(3), no fees are due with respect to this filing. However, if any fees are deemed necessary, such fees may be charged to Deposit Account No. 04-1415.

If the examiner has any questions, please contact the undersigned attorney.

Dated: Aug. 18, 2005.

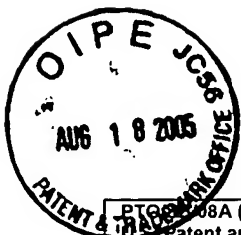
Respectfully submitted,



Gary M. Columbus, Reg. No. 25,364
DORSEY & WHITNEY LLP
370 Seventeenth Street, Suite 4700
Denver, CO 80202-5647
Tel.: (303) 629-3400
Fax: (303) 629-3450

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Enclosures



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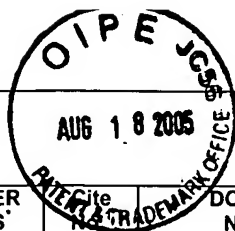
PTO Form 1449A (08-03) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	APPLICATION NO.: 10/506,594	FILING DATE: Sept. 03, 2004
	FIRST NAMED INVENTOR: Scott Nichol et al.	ART UNIT: 3745
	EXAMINER NAME: Not Yet Assigned	ATTY. DOCKET NO.: 34761/US/2

U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	PATENT NUMBER	ISSUE DATE	Name of Patentee of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	MM-DD-YYYY		
		3,214,265	10/26/1965	Fiedler	
		3,297,431	01/10/1967	Ridgway, Jr.	
		3,300,296	01/24/1967	Hardy et al.	
		3,329,198	07/04/1967	Manning et al.	
		3,346,033	10/10/1967	Olejniczak	
		3,367,401	02/06/1968	Bonis et al.	
		3,689,048	09/05/1972	Foulard et al.	
		3,843,353	10/22/1974	Niebylski et al.	
		3,940,262	02/24/1976	Niebylski et al.	
		4,099,961	07/11/1978	Patten	
		4,618,427	10/21/1986	Venas	
		4,850,723	07/25/1989	Whiteman, Jr.	
		4,860,820	08/29/1989	Pereira	
		4,875,518	10/24/1989	Imura et al.	
		5,124,038	06/23/1992	Sekino	
		5,221,324	06/22/1993	Jin et al.	
		5,281,251	01/25/1994	Kenny et al.	
		5,334,236	08/02/1994	Sang et al.	
		5,622,542	04/22/1997	Thomas et al.	
		5,865,237	02/02/1999	Schorghuber et al.	
		6,090,232	07/18/2000	Seeliger et al.	
		6,146,443	11/14/2000	Eckert	
		6,209,616	04/03/2001	Polich	
		6,840,301	01/11/2005	Nichol et al.	

U.S. PUBLICATION DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	PUBLICATION NUMBER	PUBLICATION DATE	Name of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	MM-DD-YYYY		
		2003/0005793 A1	01/09/2003	Dobesberger et al.	
		2003/0047036 A1	03/13/2003	Dobesberger et al.	
		2003/0198827 A1	10/23/2003	Dobesberger et al.	
		2004/0076849 A1	04/22/2004	Dobesberger et al.	



FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS ¹	Cite No. ²	DOCUMENT NUMBER	PUBLICATION DATE	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY			
		DE 43 26 982 C1	02/09/1995	Alcan GmbH		X
		EP 0 483 184 B1	05/06/1992	Norsk Hydro AS		
		EP 1 127 610 A3	08/29/2001	Norsk Hydro AS		
		GB 760561	10/31/1956	Air Liquide		
		GB 892934 A	04/04/1962	Lor Corporation		
		GB 901917 A	07/25/1962	Fiedler, W. S.		
		WO 91/01387 A1	02/07/1991	Norsk Hydro AS		
		WO 92/21457 A1	12/10/1992	Alcan International Ltd.		
		WO 94/09931 A1	05/11/1994	Alcan International Ltd.		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS ¹	Cite No. ²	Include name of Author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
		LEITLMEIER, Dietmar & FLANKL, Herbert; Process Development and Material Characterization For the Novel Melt Processing of Near Net Shape Foam Parts; ATTCE 2001 Proceedings, Vol. 4, Materials (P-370); Automotive & Transportation Technology Congress & Exhibition; Barcelona, Spain, October 1-3, 2001.	
		DAVIES, G.J.; ZHEN, Shu; Review Metallic Forms: Their Production Properties and Applications; Journal of Material Science; 1983, pp. 1899-1911, No. 18.	
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¹ Applicant's unique citation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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